

FEDERAL ITEM IDENTIFICATION GUIDE

SETS, KITS, GROUPS, AND OUTFITS

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

- Index of Approved Item Names Covered by this FIIG
- Applicability Key Index
- Section I - Item Characteristics Data Requirements
- Section III - New text that should be here.
- Appendix A - Reply Tables
- Appendix B - Reference Drawing Groups (as applicable)
- Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

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(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

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This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	<u>Mode Code</u>	<u>Requirement</u>	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

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CBME	33
ALQG	33
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APPLICABILITY KEY INDEX

APPLICABILITY KEY INDEX

A

NAME	X
BBLT	AR
BPJZ	AR
AJYJ	AR
AJJW	AR
AJXX	AR
AJJY	AR
AJJZ	AR
AYDR	AR
AJKB	AR
AJXC	AR
AJKD	AR
CQRH	AR
AFHS	AR
AKVY	AR
AFJH	AR
AKVZ	AR
AYDS	AR
AJKE	AR
AGAV	AR
AMWN	AR
AKWA	AR
AKWB	AR
RADC	AR
MARK	AR
CBBL	AR
AKMX	AR
ANGD	AR
DDAC	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
NHCF	AR
ENAC	AR
ALAX	AR
PGCD	AR
SSEQ	AR
BDPK	AR
PPRM	AR
PTRM	AR
CZFI	AR

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ELRN	AR
ELCD	AR
AFJQ	AR
AJKH	AR
ALCD	AR
SECL	AR
AQGP	AR
AJAF	AR
AJAG	AR
AJAH	AR
AFJN	AR
AFJS	AR
RADD	AR
AJCN	AR
CBME	AR
ALQG	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
HZRD	AR
WLBL	AR
SHPN	AR
DENN	AR
SCQP	AR
NAAC	AR
AWJN	AR
DTRC	AR
HMCC	AR
EXWT	AR
CZKA	AR
AGUC	AR
PKTY	AR
CXCY	AR

SECTION I

APP Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED14527)*

ALL *

BBLT	J	CAPACITY RATING
------	---	-----------------

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBLTJKBA26.0*; BBLTJKBB20.0\$JKBC25.0*)

Table 1

REPLY CODE

KB

KC

KD

REPLY (AG67)

BED

PATIENT

TROOP

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL *

BPJZ	D	USAGE LOCATION
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Definition: INDICATES THE LOCATION AT WHICH THE ITEM IS TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPJZDDBA*)

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APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
		DBA	COMMUNICATIONS ZONE
		DLE	CONUS

ALL *

AJYJ A PACKAGE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE PACKAGE.

Reply Instructions: Enter the model number. (e.g., AJYJA50*)

ALL *

AJJW A COMPONENT QUANTITY

Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., AJJWA35*)

Replies to this requirement will reflect the total number of individual items in the set, kit, outfit, and the like, rather than the total number of sizes, kinds, and the like. For example, if a repair kit contains six identical washers, six identical nuts, and six identical bolts, the correct reply is eighteen (18).

ALL * (See Note Preceding MRC AFHS)

AJXX D COMPONENT DOCUMENT ORIGIN

Definition: THE ORIGINATOR (GOVERNMENTAL, INDUSTRIAL, OR OTHERWISE) OF THE AVAILABLE DOCUMENT WHICH LISTS THE COMPONENT(S) OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJXXDAF*)

<u>REPLY CODE</u>	<u>REPLY (AF59)</u>
AF	GOVERNMENT
AD	INDUSTRIAL

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SECTION I

APP Key	MRC	Mode Code	Requirements
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REPLY TO MRCS AJJY, AJJZ, AYDR, AND AJKB, AS APPLICABLE, IF A REPLY IS ENTERED FOR MRC AJJX. NOTE FOR MRCS AJJY, AJJZ, AYDR, AJKB, AJKC, AND AJKD: REPLY TO MRCS AJKC AND AJKD, AS APPLICABLE, IF A REPLY IS NOT ENTERED FOR MRC AJJX. REPLY TO MRCS AJJY, AJJZ, AYDR, AND AJKB, AS APPLICABLE, IF A REPLY IS ENTERED FOR MRC AJJX.

ALL * (See Note Above)

AJJY	A	DOCUMENT SOURCE
------	---	-----------------

Definition: THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE GOVERNMENT AGENCY, INDUSTRIAL ORGANIZATION, OR OTHER SOURCE, WHICH CONTROLS THE DOCUMENT.

Reply Instructions: Enter the 5-position CAGE code. (e.g., AJJYA12345*; AJJYA1A234*)

ALL * (See Note Preceding MRC AJJY)

AJJZ	D	DOCUMENT TYPE
------	---	---------------

Definition: INDICATES THE TYPE OF DOCUMENT BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., AJJZDAB*)

ALL * (See Note Preceding MRC AJJY)

AYDR	G	DOCUMENT IDENTIFICATION
------	---	-------------------------

Definition: THE NUMBER OR SYMBOLS USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the reply in clear text.

(e.g., AYDRGMIL-F-1234, TYPE A*;

AYDRGTM-5-225*)

ALL * (See Note Preceding MRC AJJY)

AJKB	A	COMPONENT DOCUMENT PAGE NUMBER
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Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.

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APP Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the page number. (e.g., AJKBA119*; AJKBA119\$\$\$A120\$\$\$A121*)

ALL * (See Note Preceding MRC AJJY)

AJKC G SUPPLY ITEMS AND QUANTITIES

Definition: A LISTING OF THOSE MAJOR COMPONENTS WHICH ARE COMPRISED OF A NATIONAL STOCK NUMBER, AN ITEM NAME, STANDARDIZED NAME, OR PART NAME, AND THE NUMBER OF EACH.

Reply Instructions: Enter the stock number and name, followed by the quantity.

(e.g., AJKCG0000-00-000-0000 STONE, SHARPENING 1*)

ALL * (See Note Preceding MRC AJJY)

AJKD G NONSUPPLY ITEMS AND QUANTITIES

Definition: A LISTING OF THOSE MAJOR COMPONENTS, OUTSIDE THE SCOPE OF AN ITEM OF SUPPLY TO BE CATALOGED, AS INDICATED BY THE NAME OF THE MANUFACTURER, AND THE NAME AND NUMBER OF THE ITEM AS IDENTIFIED BY THE MANUFACTURER, AND THE NUMBER OF EACH.

Reply Instructions: Enter the 5-position Cage Code, part number, item name of part and the quantity. (e.g., AJKDG12345 WC133 SPRING 3*)

For items not identified with manufacturer's part number, enter the item name and quantity only. (e.g., AJKDG1/4 INCH SOCK WRENCH 2*)

ALL *

CQRH J APPROVAL DESIGNATOR

Definition: THE DESIGNATION WHICH IDENTIFIES THE REQUIRED APPROVAL OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the designator. (e.g., CQRHJB30CFR11*)

<u>REPLY</u>	<u>REPLY (AP41)</u>
<u>CODE</u>	

B	BUREAU OF MINES
C	NATIONAL INSTITUTE OF SAFETY AND HEALTH

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SECTION I

APP Key	MRC	Mode Code	Requirements
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IF 10 OR MORE, REPLY TO MRC AJJX, OMITTING A REPLY TO MRC AFHS. FOR EACH DIFFERENT COMPONENT, USE AND CODING (\$\$) FOR MRCS AFHS AND AKVZ, SEPARATE MULTIPLE REPLIES WITH A SEMICOLON FOR MRCS AKVY AND AFJH, ENTERING IN THE SAME SEQUENCE ESTABLISHED FOR MRC AFHS. NOTE FOR MRCS AFHS, AKVY, AFJH, AND AKVZ: REPLY TO THESE MRCS IF THERE ARE LESS THAN 10 ACCESSORY COMPONENTS. IF 10 OR MORE, REPLY TO MRC AJJX, OMITTING A REPLY TO MRC AFHS. FOR EACH DIFFERENT COMPONENT, USE AND CODING (\$\$) FOR MRCS AFHS AND AKVZ, SEPARATE MULTIPLE REPLIES WITH A SEMICOLON FOR MRCS AKVY AND AFJH, ENTERING IN THE SAME SEQUENCE ESTABLISHED FOR MRC AFHS.

ALL * (See Note Above)

AFHS	A	ACCESSORY COMPONENT QUANTITY
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Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*; AFHSA3\$\$A4*)

ALL * (See Note Preceding MRC AFHS)

AKVY	G	ACCESSORY CONTROLLING AGENCY
------	---	------------------------------

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKVYGSIGNAL CORPS*; AKVYGAMPEX CORP; BURROUGHS CORP*)

ALL * (See Note Preceding MRC AFHS)

AFJH	G	FURNISHED ITEMS
------	---	-----------------

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AFJHGCABLE ASSEMBLY, POWER*; AFJHGFILTER ASSEMBLY; RECEIVER SUBASSEMBLY*)

ALL * (See Note Preceding MRC AFHS)

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SECTION I

APP Key	MRC	Mode Code	Requirements
AKVZ	J		ACCESSORY IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number.

(e.g., AKVZJAE79614*;

AKVZJABSP051-1680A20\$\$JAD30096B050*)

<u>REPLY CODE</u>	<u>REPLY (AG99)</u>
AL	CATALOG NO.
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AG	SPECIFICATION NO.
AK	STYLE NO.
AF	TYPE NO.

ALL *

AYDS G END ITEM NAME

Definition: THE APPROVED ITEM NAME OR PART NAME OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text. (e.g., AYDSGTRACTOR*)

If it is more practical to cite the actual assembly the kit is designed to repair, such as carburetor, in lieu of the ultimate end item, then that assembly should be cited.

If item is never used on any equipment such as game sets, blood collecting sets, fingerprint identification kit, and the like when a tool kit is used on engine repair but is not used on any specific engine - do not respond to this requirement.

NOTE FOR MRCS AJKE AND AGAV: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC AYDS.

ALL * (See Note Above)

AJKE A END ITEM SOURCE

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SECTION I

APP Key	MRC	Mode Code	Requirements
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Definition: THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE GOVERNMENT AGENCY, INDUSTRIAL ORGANIZATION, OR OTHER SOURCE, WHICH CONTROLS OR MANUFACTURES THE END ITEM.

Reply Instructions: Enter the 5-position CAGE Code. (e.g., AJKEA12345*; AJKEA12345\$\$A54321*)

ALL * (See Note Preceding MRC AJKE)

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL *

AMWN A MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNA3A10*)

ALL *

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM
ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)

ALL *

AKWB G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM
ITEM TYPE NUMBER

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SECTION I

APP Key	MRC	Mode Code	Requirements
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Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

NOTE FOR MRC RADC: REPLY TO THIS MRC, IF THE ITEM CONTAINS RADIOACTIVE MATERIAL. IF THIS MRC IS ANSWERED, A REPLY TO MRC RADD IN SECTION III IS MANDATORY.

ALL * (See Note Above)

RADC	D	RADIOACTIVE CONTENT
------	---	---------------------

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM CONTAINS RADIOACTIVE MATERIALS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., RADCDP*)

<u>REPLY CODE</u>	<u>REPLY (AN54)</u>
P	CONTAINS RADIOACTIVE MATERIAL

ALL *

MARK	G	SPECIAL MARKINGS
------	---	------------------

Definition: MARKINGS INCLUDED ON AN ITEM FOR THE PURPOSE OF OFFERING INSTRUCTIONS OR WARNINGS OR TO INDICATE THE PURPOSE, FUNCTION, OR APPLICATION OF THE ITEM. EXCLUDES MANUFACTURERS PART NUMBERS, SYMBOLS, OR THE LIKE.

Reply Instructions: Enter the reply in clear text. (e.g., MARKGCOLOR CODE ORANGE*)

NOTE FOR MRCS CBBL AND FEAT: E MODE REPLIES WILL NOT BE ACCEPTED IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFLECTED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURE IN REPLY TO MRC FEAT.

ALL * (See Note Above)

CBBL	D	FEATURES PROVIDED
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Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

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SECTION I

APP Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDBKF*; CBBLDBKF\$\$DBKG*)

<u>REPLY CODE</u>	<u>REPLY (AN47)</u>
BKG	DESICCANT AGENT
BSZ	ELECTROSTATIC SENSITIVE
BKH	FUMIGATION
BKF	STACKING FEATURE

ALL *

AKMX D STERILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FREE OF LIVING ORGANISMS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKMXDM*)

<u>REPLY CODE</u>	<u>REPLY (AG96)</u>
M	NONSTERILE
P	STERILE

ALL *

ANGD D DISPOSITION AFTER INITIAL USE

Definition: AN INDICATION OF THE DISPOSITION OF AN ITEM AFTER INITIAL USE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANGDDAB*)

<u>REPLY CODE</u>	<u>REPLY (AJ61)</u>
AC	DISPOSABLE
AD	LIMITED
AF	NONDISPOSABLE
AE	NONREUSABLE
AB	REUSABLE

ALL *

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SECTION I

APP Key	MRC	Mode Code	Requirements
	DDAC	A	DOD AMMUNITION CODE
<p>Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.</p> <p>Reply Instructions: Enter the applicable code.</p> <p>(e.g., DDACA1320-D485*)</p>			
ALL * (See Note Preceding MRC CBBL)			
	FEAT	G	SPECIAL FEATURES
<p>Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.</p> <p>Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)</p>			
ALL*			
	TEST	J	TEST DATA DOCUMENT
<p>Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.</p> <p>Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.</p> <p>(e.g., TESTJA12345-CWX654321*; TESTJA1234A-654321\$\$JB5556A-663654*; TESTJAA2345-654321\$JB55566-663654*)</p>			

REPLY REPLY (AC28)

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SECTION I

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>CODE</u>	
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
		A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
		B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

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SECTION I

APP Key	MRC	Mode Code	Requirements
<hr/>			
			(e.g., ZZZKJT81337-30642B*; ZZZKJS81349-MIL-D-180 REV1/CANCELED/*; ZZZKJP80205-NAS1103*; ZZZKJS81349-MIL-C-1140C/CE/*; ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL * (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*;
ZZZTJTY1\$\$JSTA*; ZZZTJTY1\$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

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SECTION I

APP Key	MRC	Mode Code	Requirements
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Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

ALL*

ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
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Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
------	---	--

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CTRL	A	CRITICALITY CODE JUSTIFICATION
------	---	--------------------------------

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

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SECTION I

APP Key	MRC	Mode Code	Requirements
<p>Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL\$\$ASURF*)</p> <p>Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.</p>			

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

PRPY A PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL\$\$ASURF*)

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL* (See Note Above)

NHCF D NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., NHCFCY*)

REPLY CODE
CY

REPLY (AD05)
HARDENED

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SECTION I

APP Key	MRC	Mode Code	Requirements
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NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL * (See Note Above)

ENAC	D	ENVIRONMENTAL ATTRIBUTE CODE
------	---	------------------------------

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., ENACDEA*; ENACDEB\$\$DED*)

NOTE FOR MRC ALAX: IF REPLY CODE AT, AU, AV, EM, AW, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BN, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, or KU was entered for MRC ENAC, REPLY TO MRC ALAX.

ALL* (See Note Above)

ALAX	B	BIOBASED CONTENT PERCENTAGE
------	---	-----------------------------

Definition: THE STATED PERCENTAGE OF THE ITEM'S CONTENT THAT IS BIOBASED.

Reply Instructions: Enter the numeric value. (e.g., ALAXB75.0)

ALL *

PGCD	A	PROCUREMENT GROUP CODE
------	---	------------------------

Definition: A FIVE DIGIT NUMERIC CODE USED TO GROUP INDIVIDUAL SIZES OF A STANDARD GENERIC ITEM.

Reply Instructions: Enter the five digit numeric value (e.g., PGCDA12345*)

ALL *

SSEQ	A	SIZE SEQUENCE INDICATOR
------	---	-------------------------

Definition: A THREE DIGIT NUMERIC CODE USED FOR SEQUENCING ITEMS IN ASCENDING SIZE ORDER FROM SMALLEST TO LARGEST SIZE.

Reply Instructions: Enter the three digit numeric value. (e.g.,SSEQA123*)

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SECTION I

APP		Mode	
Key	MRC	Code	Requirements

NOTE FOR BDPK: IF REPLY CODE JG WAS ENTERED FOR MRC ENAC, REPLY TO MRC BDPK.

ALL* (See Note Above)

BDPK J ASBESTOS CONTENT PERCENTAGE

Definition: THE ASBESTOS CONTENT OF THE ITEM, EXPRESSED IN PERCENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDPKJA80.0*; BDPKJB75.0\$JC80.0*)

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

NOTE FOR MRC PPRM: IF REPLY CODE GW, GX, HB, GY, E5, E9, GZ OR JL WAS ENTERED FOR MRC ENAC, REPLY TO MRC PPRM.

ALL* (See Note Above)

PPRM B POST- CONSUMER RECOVERED MATERIALS
PERCENTAGE

Definition: THE PERCENTAGE OF THE POST-CONSUMER RECOVERED OR RECYCLED MATERIAL

Reply Instructions: Enter the numeric value. (e.g., PPRMB50.0*)

NOTE FOR MRC PTRM: IF REPLY CODE E3, E4, EB, EE, EH, EJ, EK, EL, GP OR HA WAS ENTERED FOR MRC ENAC, REPLY TO MRC PTRM.

ALL* (See Note Above)

PTRM B TOTAL RECOVERED MATERIALS PERCENTAGE

Definition: THE PERCENTAGE OF THE TOTAL RECOVERED OR RECYCLED MATERIAL, FROM MANUFACTURING PROCESSES OR CONSUMER, INCLUDED IN THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., PTRMB28.0*)

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SECTION I

APP Key	MRC	Mode Code	Requirements
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NOTE FOR MRC CZFJ: IF REPLY CODE GQ, GR, HP, JC, JD or JE WAS ENTERED FOR MRC ENAC, REPLY TO MRC CZFJ.

ALL * (See Note Above)

CZFJ	B	VOLATILE ORGANIC COMPOUND IN GRAMS PER LITERS
------	---	---

Definition: THE VOLATILE ORGANIC COMPOUND OF THE ITEM AS RATED BY INDUSTRY, EXPRESSED IN GRAMS PER LITERS.

Reply Instructions: Enter the numeric value. (CZFJB0.6*)

ALL*

ELRN	G	EXTRA LONG REFERENCE NUMBER
------	---	-----------------------------

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION
------	---	---------------------------------------

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

<u>REPLY</u> <u>CODE</u>
A

REPLY (AN58)

ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

APP Key	MRC	Mode Code	Requirements
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SECTION III

APP Key	MRC	Mode Code	Requirements
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ALL

AFJQ	J	STORAGE TEMP RANGE
------	---	--------------------

Definition: THE MINIMUM AND MAXIMUM TEMPERATURES AT WHICH AN ITEM CAN BE STORED WITHOUT DETRIMENTAL EFFECT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value, separated by a slash. Precede positive values with a P and negative values with an M. (e.g., AFJQJFM32.0/P50.0*)

REPLY CODE

C
F

REPLY (AB36)

DEG CELSIUS
DEG FAHRENHEIT

ALL

AJKH	G	IDENTIFICATION DESIGNATOR
------	---	---------------------------

Definition: A DESIGNATION ASSIGNED TO THE ITEM FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the identification designator.

(e.g., AJKHG10-MAN OUTFIT*;

AJKHGFIELD MAINTENANCE*)

ALL

ALCD	G	USAGE DESIGN
------	---	--------------

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

FIIG A238
SECTION I

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGRADAR SET GROUP*)

ALL

SECL D SECURITY CLASSIFICATION

Definition: A CATEGORY ASSIGNED TO CLASSIFIED INFORMATION OR MATERIAL TO SHOW THE DEGREE OF DAMAGE TO THE INTERESTS OF NATIONAL DEFENSE WHICH COULD RESULT FROM ITS UNAUTHORIZED DISCLOSURE AND TO SHOW THE STANDARD OF PROTECTION REQUIRED TO GUARD AGAINST UNAUTHORIZED DISCLOSURE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SECLDC*)

<u>REPLY CODE</u>	<u>REPLY (AE43)</u>
C	CONFIDENTIAL
S	SECRET
T	TOP SECRET
U	UNCLASSIFIED

ALL

AQGP J APPROXIMATE SHELF LIFE

Definition: THE APPROXIMATE SHELF LIFE (STORAGE TIME) OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AQGPJMH60.5*)

<u>REPLY CODE</u>	<u>REPLY (AH68)</u>
DY	DAYS
MH	MONTHS
YR	YEARS

ALL

AJAF J UNPACKAGED UNIT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING, IN DISTINCTION FROM WIDTH.

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SECTION I

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJAFJAA10.000*; AJAFJLA254.000*; AJAFJAB10.000\$JAC11.000*)

Table 1

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

Table 2

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

ALL

AJAG J UNPACKAGED UNIT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJAGJAA5.500*; AJAGJLA139.700*; AJAGJAB5.500\$JAC6.500*)

Table 1

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

Table 2

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

ALL

AJAH J UNPACKAGED UNIT HEIGHT

FIIG A238
SECTION I

APP
Key MRC Mode Code Requirements

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJAHJAA7.750*; AJAHJLA196.850*; AJAHJAB7.750\$JAC8.750*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

AFJN D FRAGILITY FACTOR

Definition: THE MEASURE OF SENSITIVITY OF THE ITEM TO BE PACKAGED. A FACTOR USED BY PACKAGING ENGINEERS IN DEVISING PROPER CUSHIONING IN A PACKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFJNDD*)

REPLY CODE

D

B

E

F

G

C

REPLY (AD40)

DELICATE

EXTREMELY FRAGILE

MODERATELY DELICATE

MODERATELY RUGGED

RUGGED

VERY DELICATE

ALL

AFJS D PORTABILITY METHOD

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SECTION I

APP
Key MRC Mode Code Requirements

Definition: THE MEANS, OTHER THAN A CARRYING CASE, PROVIDED FOR MOVEMENT OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFJSDAC*; AFJSDAJ\$DAK*)

<u>REPLY CODE</u>	<u>REPLY (AD28)</u>
AC	BRAKE TYPE CASTERS
AE	FIXED EXTERNAL HANDLES
AJ	HAND STRAP
AF	HINGED EXTERNAL HANDLES
AD	NONBRAKE TYPE CASTERS
AG	RECESSED HANDLES
AK	SHOULDER STRAP

NOTE FOR MRC RADD: A REPLY MUST BE ENTERED FOR THIS MRC, IF A REPLY IS ENTERED FOR MRC RADC IN SECTION I.

ALL (See Note Above)

RADD J RADIONUCLIDES DATA

Definition: THE NAME AND AMOUNT OF THE RADIONUCLIDE.

Reply Instructions: Enter the applicable Reply Codes from the table below and [Appendix A](#), Table 2, followed by the numeric value. Where radioactivity varies from one sample to another, enter the maximum value. (e.g., RADDJJFAAAD10.000*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
JF	CURIES
LE	MEGABECQUERELS
JH	MICROCURIES
JG	MILLICURIES

ALL

AJCN D PROTECTIVE STORAGE FEATURE

Definition: THE PECULIAR STORAGE FEATURE(S) REQUIRED FOR AN ITEM IN ORDER TO PROVIDE THE DEGREE OF PROTECTION NECESSARY TO MAINTAIN SERVICEABILITY STANDARDS.

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SECTION I

APP Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJCNDAHY*; AJCNDAHY\$\$DAH*)

<u>REPLY CODE</u>	<u>REPLY (AA65)</u>
AHY	CONTROLLED ROOM TEMPERATURE
AHW	MUST BE FROZEN

ALL

CBME	J	CUBIC MEASURE
------	---	---------------

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CBMEJCF10.25*; CBMEJCM0.830*)

<u>REPLY CODE</u>	<u>REPLY (AN76)</u>
CC	CUBIC CENTIMETERS
CF	CUBIC FEET
CN	CUBIC INCHES
CM	CUBIC METERS
CB	CUBIC MILLIMETERS

ALL

ALQG	D	CONTAINER TYPE
------	---	----------------

Definition: INDICATES THE TYPE OF CONTAINER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., ALQGDAB*; ALQGDAB\$\$DAJ*; ALQGDAB\$DAH*)

ALL

PRMT	D	PRECIOUS MATERIAL
------	---	-------------------

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

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SECTION I

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000*; PRMTDAUA000\$\$DAGA000*; PRMTDAGA000\$DAUA000*)

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

PMWT J PRECIOUS MATERIAL AND WEIGHT

Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter multiple replies in Table 1 sequence. (e.g., PMWTJPTA000R0.780*; PMWTJAUA000F0.500\$\$JAGA000R0.780*; PMWTJAGA000R0.780\$JAUA000F0.500*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AG14)</u>
E	GRAINS, TROY
R	GRAMS
F	OUNCES, TROY

ALL

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SECTION I

APP
Key

MRC

Mode Code

Requirements

PMLC

J

PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJUAUA000TERMINALS*; PMLCJUAUA000TERMINALS\$\$JAGA000INTERNAL SURFACES*; PMLCJAGA000TERMINALS\$JUAUA000INTERNAL SURFACES*)

REPLY CODE

AUA000
IRA000
AZA000
PDA000
PTA000
RHA000
RTA000
AGA000

REPLY (MA01)

GOLD
IRIDIUM
OSMIUM
PALLADIUM
PLATINUM
RHODIUM
RUTHENIUM
SILVER

ALL

SUPP

G

SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

FCLS

A

FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

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SECTION I

APP Key	MRC	Mode Code	Requirements
ALL			
	FTLD	G	FUNCTIONAL DESCRIPTION
	Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.		
	Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)		
ALL			
	TMDN	A	TYPE/MODEL DESIGNATION
	Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.		
	Reply Instructions: Enter the appropriate designation data.		
	(e.g., TMDNAMS SV-615/M*)		
ALL			
	RTSE	G	RELATIONSHIP TO SIMILAR EQUIPMENT
	Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.		
	Reply Instructions: Enter concise statement for similar item including name and identifying data.		
	(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)		
ALL			
	RDAL	G	REFERENCE DATA AND LITERATURE
	Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.		
	Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.		
	(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)		

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SECTION I

APP Key	MRC	Mode Code	Requirements
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ALL

NTRD	A	ENTRY DATE
------	---	------------

Definition: INDICATES THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION
------	---	-------------------------------------

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81A37-30624A*)

ALL

ZZZV	G	FSC APPLICATION DATA
------	---	----------------------

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

HZRD	D	HAZARDOUS SUBSTANCES
------	---	----------------------

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

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SECTION I

APP

Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6. (e.g., HZRDDHAZ042*; HZRDDHAZ042\$\$DHAZ043*)

ALL

WLBL	A	DOT WARNING LABEL CODE
------	---	------------------------

Definition: THE WARNING LABEL CODE ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION (DOT) TO EACH PACKAGE OR CONTAINMENT DEVICE OFFERED FOR TRANSPORTATION OF A HAZARDOUS MATERIAL WHICH MEETS ONE OR MORE HAZARD CLASS DEFINITIONS IN ACCORDANCE WITH TITLE 49 CODE OF FEDERAL REGULATIONS (CFR), PART 172, HAZARDOUS MATERIALS TABLE.

Reply Instructions: Enter the applicable numeric or alpha-numeric labeling requirements as appears in the DOT Title 49 CFR, Part 172, Hazardous Materials Table. For items requiring more than one label, enter the primary label first. (e.g., WLBLACCLASS 9*; WLBLACORROSIVE*; WLBLACORROSIVE\$\$AFLAMMABLE LIQUID*)

ALL

SHPN	A	DOT PROPER SHIPPING NAME
------	---	--------------------------

Definition: THE PROPER SHIPPING NAME AS IDENTIFIED BY THE DEPARTMENT OF TRANSPORTATION (DOT) AND LISTED IN THE TITLE 49 CODE OF FEDERAL REGULATIONS (CFR), PART 172, HAZARDOUS MATERIALS TABLE.

Reply Instructions: Enter the applicable proper shipping name as identified in Title 49 CFR, Part 172, Hazardous Materials Table 172.101 and referenced paragraphs. (e.g., SHPNAASBESTOS*; SHPNAASBESTOS\$\$AASPHALT*)

ALL

DENN	A	DOT IDENTIFICATION NUMBER
------	---	---------------------------

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APP Key	MRC	Mode Code	Requirements
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Definition: THE IDENTIFICATION NUMBER ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION (DOT) TO EACH PROPER SHIPPING NAME. IDENTIFICATION NUMBERS PRECEDED BY THE LETTERS "UN" ARE ASSOCIATED WITH INTERNATIONAL AS WELL AS DOMESTIC TRANSPORTATION AND THOSE PRECEDED BY THE LETTERS "NA" ARE NOT RECOGNIZED FOR INTERNATIONAL TRANSPORTATION OF HAZARDOUS MATERIALS (DANGEROUS GOODS) EXCEPT TO AND FROM THE UNITED STATES AND CANADA.

Reply Instructions: Enter the applicable alpha-numeric Identification Number assigned to the proper shipping name as appears in the Title 49 Code of Federal Regulations, Part 172, Hazardous Materials Tables. (e.g., DENNAUN2212*; DENNANA1759*)

ALL

SCQP	A	SHIPPING CONTAINER QUANTITY PER PALLET
------	---	--

Definition: THE NUMBER OF SHIPPING CONTAINER(S) PER PALLET.

Reply Instructions: Enter the quantity of shipping containers. (e.g., SCQPA50*)

ALL

NAAC	A	AMMUNITION CODE
------	---	-----------------

Definition: A SIGNIFICANT CODE CONSISTING OF A COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS ASSIGNED TO ITEMS OF SUPPLY IN FSG 13 AND 14. IDENTICAL CODES SIGNIFY FUNCTIONALLY INTERCHANGEABLE ITEMS FOR ISSUE AND USE.

Reply Instructions: Enter the code.

(e.g., NAACA*)

ALL *

AWJN	J	UNPACKAGED UNIT WEIGHT
------	---	------------------------

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWJNJAS10.500*; AWJNJBA4.7*)

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Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
		BA	GRAMS
		AJ	KILOGRAMS
		AS	POUNDS

ALL *

DTRC A DOT REGISTRATION CODE

Definition: AN ALPHA-NUMERIC CODE ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION IDENTIFYING THE FINAL HAZARD CLASSIFICATION.

Reply Instructions: Enter the applicable code furnished by DoT.

(e.g., DTRCAEX-9005634*)

ALL *

HMCC J HAZARDOUS MATERIAL CLASSIFICATION CODE

Definition: AN ALPHA-NUMERIC CODE IDENTIFYING A GROUP OR CLASSIFICATION OF VARIOUS MATERIALS AS TO THEIR POTENTIAL TO CAUSE EXPLOSIONS, FIRE OR DAMAGE BY CHEMICAL ACTION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the code. (e.g., HMCCJAKF*; HMCCJAKH\$\$JAC1.4\$\$JAKG\$\$JAKS*)

<u>REPLY CODE</u>	<u>REPLY (AP66)</u>
AC	DEPARTMENT OF DEFENSE HAZARD CLASS DIVISION
AE	DEPARTMENT OF TRANSPORTATION EXEMPTION
AG	HAZARD SYMBOL
AH	INHABITED BUILDING DISTANCE
AJ	LOADING-STOWAGE
AK	STORAGE COMPATIBILITY GROUP

ALL

EXWT J NET EXPLOSIVE WEIGHT

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Key MRC Mode Code Requirements

Definition: THE NET WEIGHT OF THE EXPLOSIVE CONTENT OF THE ITEM FOR TRANSPORTATION AND/OR STORAGE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., EXWTJBBRAS100.0*; EXWTJBBRAJ5.5*; EXWTJBBQAS500.0\$\$JBBRAS300.0*)

Table 1

REPLY CODE

BBQ

BBR

REPLY (AH21)

STORAGE

TRANSPORTATION

Table 2

REPLY CODE

AJ

AS

REPLY (AG67)

KILOGRAMS

POUNDS

ALL

CZKA J PACKAGE REFERENCE NUMBER

Definition: AN ALPHA-NUMERIC CODE IDENTIFYING THE DRAWING AND/OR SPECIFICATION WHICH CONTROLS THE LOADING OF THE PACKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying reference. (e.g., CZKAJAB12402361*; CZKAJABDL1354/4*; CZKAJAB23614012\$\$JAC134260*)

REPLY CODE

AA

AR

AU

AB

AC

AD

AE

REPLY (AF94)

AUSTRALIAN ARMY

ROYAL AUSTRALIAN AIR FORCE

ROYAL AUSTRALIAN NAVY

US AIR FORCE

US ARMY

US MARINE CORPS

US NAVY

ALL *

AGUC A UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

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APP			
Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the quantity. (e.g., AGUCA100*)

ALL *

PKTY	D	UNIT PACKAGE TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PKTYDACD*; PKTYDACD\$DADD*)

REPLY CODE

ACD
ACX
ADD
ADF
AFL

REPLY (AN65)

BOX
CARTON
CASE
DISPENSER
PACKAGE

ALL

CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
------	---	--

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

Reply Tables

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Table 1 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA

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<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 2 - RADIONUCLIDES DATA
RADIONUCLIDES DATA

<u>REPLY CODE</u>	<u>REPLY (AN55)</u>	<u>RADIONUCLIDES</u>
AAAB	ACTINIUM (89)	AC-227
AAAC	ACTINIUM (89)	AC-228
AAAD	AMERICIUM (95)	AM-241
AAAE	AMERICIUM (95)	AM-243
AAAF	ANTIMONY (51)	SB-122
AAAG	ANTIMONY (51)	SB-124
AAAH	ANTIMONY (51)	SB-125
AAAJ	ARGON (18)	AR-37
AAAK	ARGON (18)	AR-41
AAAL	ARGON (18)	AR-41, UNCOMPRESSED
AAAM	ARSENIC (33)	AS-73
AAAN	ARSENIC (33)	AS-74
AAAP	ARSENIC (33)	AS-76
AAAQ	ARSENIC (33)	AS-77
AAAR	ASTATINE (85)	AT-211
AAAS	BARIUM (56)	BA-131
AAAT	BARIUM (56)	BA-133
AAAW	BARIUM (56)	BA-140
AAAX	BERKELIUM (97)	BK-249
AAAY	BERYLLIUM (4)	BE-7
AAAZ	BISMUTH (83)	BI-206
AABA	BISMUTH (83)	BI-207
AABB	BISMUTH (83)	BI-210
AABC	BISMUTH (83)	BI-212
AABD	BROMINE (35)	BR-82
AABE	CADMIUM (48)	CD-109
AABF	CADMIUM (48)	CD-115M
AABG	CADMIUM (48)	CD-115

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<u>REPLY CODE</u>	<u>REPLY (AN55)</u>	<u>RADIONUCLIDES</u>
AABH	CALCIUM (20)	CA-45
AABJ	CALCIUM (20)	CA-47
AABK	CALIFORNIUM (98)	CF-249
AABL	CALIFORNIUM (98)	CF-250
AABM	CALIFORNIUM (98)	CF-252
AABN	CARBON (6)	C-14
AABP	CERIUM (58)	CE-141
AABQ	CERIUM (58)	CE-143
AABR	CERIUM (58)	CE-144
AABS	CESIUM (55)	CS-131
AABT	CESIUM (55)	CS-134M
AABW	CESIUM (55)	CS-134
AABX	CESIUM (55)	CS-135
AABY	CESIUM (55)	CS-136
AABZ	CESIUM (55)	CS-137
AACA	CHLORINE (17)	CL-36
AACB	CHLORINE (17)	CL-38
AACC	CHROMIUM (24)	CR-51
AACD	COBALT (27)	CO-56
AACE	COBALT (27)	CO-57
AACF	COBALT (27)	CO-58M
AACG	COBALT (27)	CO-58
AACH	COBALT (27)	CO-60
AACJ	COPPER (29)	CU-64
AACK	CURIUM (96)	CM-242
AACL	CURIUM (96)	CM-243
AACM	CURIUM (96)	CM-244
AACN	CURIUM (96)	CM-245
AACP	CURIUM (96)	CM-246
AACQ	DYSPROSIUM (66)	DY-154
AACR	DYSPROSIUM (66)	DY-165
AACS	DYSPROSIUM (66)	DY-166
AACT	ERBIUM (68)	ER-169
AACW	ERBIUM (68)	ER-171
AACX	EUROPIUM (63)	EU-150
AACY	EUROPIUM (63)	EU-152M
AACZ	EUROPIUM (63)	EU-152
AADA	EUROPIUM (63)	EU-154
AADB	EUROPIUM (63)	EU-155
AADC	FLUORINE (9)	F-18
AADD	GADOLINIUM (64)	GD-153
AADE	GADOLINIUM (64)	GD-159
AADF	GALLIUM (31)	GA-67
AADG	GALLIUM (31)	GA-72
AADH	GERMANIUM (32)	GE-71
AADJ	GOLD (79)	AU-193
AADK	GOLD (79)	AU-194

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<u>REPLY CODE</u>	<u>REPLY (AN55)</u>	<u>RADIONUCLIDES</u>
AADL	GOLD (79)	AU-195
AADM	GOLD (79)	AU-196
AADN	GOLD (79)	AU-198
AADP	GOLD (79)	AU-199
AADQ	HAFNIUM (72)	HF-181
AADR	HOLMIUM (67)	HO-166
	Hydrogen (1)	H-3 (see TRITIUM)
AADS	INDIUM (49)	IN-113M
AADT	INDIUM (49)	IN-114M
AADW	INDIUM (49)	IN-115M
AADX	INDIUM (49)	IN-115
AADY	IODINE (53)	I-124
AADZ	IODINE (53)	I-125
AAEA	IODINE (53)	I-126
AAEB	IODINE (53)	I-129
AAEC	IODINE (53)	I-131
AAED	IODINE (53)	I-132
AAEE	IODINE (53)	I-133
AAEF	IODINE (53)	I-134
AAEG	IODINE (53)	I-135
AAEH	IRIDIUM (77)	IR-190
AAEJ	IRIDIUM (77)	IR-192
AAEK	IRIDIUM (77)	IR-194
AAEL	IRON (26)	FE-55
AAEM	IRON (26)	FE-59
AAEN	KRYPTON (36)	KR-85M
AAEP	KRYPTON (36)	KR-85M, UNCOMPRESSED
AAEQ	KRYPTON (36)	KR-85
AAER	KRYPTON (36)	KR-85, UNCOMPRESSED
AAES	KRYPTON (36)	KR-87
AAET	KRYPTON (36)	KR-87, UNCOMPRESSED
AAEW	LANTHANUM (57)	LA-140
AAEX	LEAD (82)	PB-203
AAEY	LEAD (82)	PB-210
AAEZ	LEAD (82)	PB-212
AAFA	LUTECIUM (71)	LU-172
AAFB	LUTECIUM (71)	LU-177
AAFC	MAGNESIUM (12)	MG-28
AAFD	MANGANESE (25)	MN-52
AAFE	MANGANESE (25)	MN-54
AAFF	MANGANESE (25)	MN-56
AAFG	MERCURY (80)	HG-197M
AAFH	MERCURY (80)	HG-197
AAFJ	MERCURY (80)	HG-203
AAFK	MIXED FISSION PRODUCTS	MF-P
AAFL	MOLYBDENUM (42)	MO-99

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<u>REPLY CODE</u>	<u>REPLY (AN55)</u>	<u>RADIONUCLIDES</u>
AAFM	NEODYMIUM (60)	ND-147
AAFN	NEODYMIUM (60)	ND-149
AAFP	NEPTUNIUM (93)	NP-237
AAFQ	NEPTUNIUM (93)	NP-239
AAFR	NICKEL (28)	NI-56
AAFS	NICKEL (28)	NI-59
AAFT	NICKEL (28)	NI-63
AAFW	NICKEL (28)	NI-65
AAFX	NIOBIUM (41)	NB-93M
AAFY	NIOBIUM (41)	NB-95
AAFZ	NIOBIUM (41)	NB-97
AAGA	OSMIUM (76)	OS-185
AAGB	OSMIUM (76)	OS-191M
AAGC	OSMIUM (76)	OS-191
AAGD	OSMIUM (76)	OS-193
AAGE	PALLADIUM (46)	PD-103
AAGF	PALLADIUM (46)	PD-109
AAGG	PHOSPHORUS (15)	P-32
AAGH	PLATINUM (78)	PT-191
AAGJ	PLATINUM (78)	PT-193
AAGK	PLATINUM (78)	PT-193M
AAGL	PLATINUM (78)	PT-197M
AAGM	PLATINUM (78)	PT-197
AAGN	PLUTONIUM (94)	PU-238
AAGP	PLUTONIUM (94)	PU-239
AAGQ	PLUTONIUM (94)	PU-240
AAGR	PLUTONIUM (94)	PU-241
AAGS	PLUTONIUM (94)	PU-242
AAGT	POLONIUM (84)	PO-210
AAGW	POTASSIUM (19)	K-42
AAGX	POTASSIUM (19)	K-43
AAGY	PRASEODYMIUM (59)	PR-142
AAGZ	PRASEODYMIUM (59)	PR-143
AAHA	PROMETHIUM (61)	PM-147
AAHB	PROMETHIUM (61)	PM-149
AAHC	PROTACTINIUM (91)	PA-230
AAHD	PROTACTINIUM (91)	PA-231
AAHE	PROTACTINIUM (91)	PA-233
AAHF	RADIUM (88)	RA-223
AAHG	RADIUM (88)	RA-224
AAHH	RADIUM (88)	RA-226
AAHJ	RADIUM (88)	RA-228
AAHK	RADON (86)	RN-220
AAHL	RADON (86)	RN-222
AAHM	RHENIUM (75)	RE-183
AAHN	RHENIUM (75)	RE-186
AAHP	RHENIUM (75)	RE-187

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<u>REPLY CODE</u>	<u>REPLY (AN55)</u>	<u>RADIONUCLIDES</u>
AAHQ	RHENIUM (75)	RE-188
AAHR	RHENIUM (75)	RE-NATURAL
AAHS	RHODIUM (45)	RH-103M
AAHT	RHODIUM (45)	RH-105
AAHW	RUBIDIUM (37)	RB-86
AAHX	RUBIDIUM (37)	RB-87
AAHY	RUBIDIUM (37)	RB-NATURAL
AAHZ	RUTHENIUM (44)	RU-97
AAJA	RUTHENIUM (44)	RU-103
AAJB	RUTHENIUM (44)	RU-105
AAJC	RUTHENIUM (44)	RU-106
AAJD	SAMARIUM (62)	SM-145
AAJE	SAMARIUM (62)	SM-147
AAJF	SAMARIUM (62)	SM-151
AAJG	SAMARIUM (62)	SM-153
AAJH	SCANDIUM (21)	SC-46
AAJJ	SCANDIUM (21)	SC-47
AAJK	SCANDIUM (21)	SC-48
AAJL	SELENIUM (34)	SE-75
AAJM	SILICON (14)	SI-31
AAJN	SILVER (47)	AG-105
AAJP	SILVER (47)	AG-110M
AAJQ	SILVER (47)	AG-111
AAJR	SODIUM (11)	NA-22
AAJS	SODIUM (11)	NA-24
AAJT	STRONTIUM (38)	SR-85M
AAJW	STRONTIUM (38)	SR-85
AAJX	STRONTIUM (38)	SR-89
AAJY	STRONTIUM (38)	SR-90
AAJZ	STRONTIUM (38)	SR-91
AKA	STRONTIUM (38)	SR-92
AKB	SULPHUR (16)	S-35
AKC	TANTALUM (73)	TA-182
AKD	TECHNETIUM (43)	TC-96M
AAKE	TECHNETIUM (43)	TC-96
AAKF	TECHNETIUM (43)	TC-97M
AAKG	TECHNETIUM (43)	TC-97
AAKH	TECHNETIUM (43)	TC-99M
AAKJ	TECHNETIUM (43)	TC-99
AAKK	TELLURIUM (52)	TE-125M
AAKL	TELLURIUM (52)	TE-127M
AAKM	TELLURIUM (52)	TE-127
AAKN	TELLURIUM (52)	TE-129M
AAKP	TELLURIUM (52)	TE-129
AAKQ	TELLURIUM (52)	TE-131M
AAKR	TELLURIUM (52)	TE-132
AAKS	TERBIUM (65)	TB-160

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<u>REPLY CODE</u>	<u>REPLY (AN55)</u>	<u>RADIONUCLIDES</u>
AAKT	THALLIUM (81)	TL-200
AAKW	THALLIUM (81)	TL-201
AAKX	THALLIUM (81)	TL-202
AAKY	THALLIUM (81)	TL-204
AAKZ	THORIUM (90)	TH-227
AALA	THORIUM (90)	TH-228
AALB	THORIUM (90)	TH-230
AALC	THORIUM (90)	TH-231
AALD	THORIUM (90)	TH-232
AALE	THORIUM (90)	TH-234
AALF	THORIUM (90)	TH-NATURAL
AALG	THULIUM (69)	TM-168
AALH	THULIUM (69)	TM-170
AALJ	THULIUM (69)	TM-171
AALK	TIN (50)	SN-113
AALL	TIN (50)	SN-117M
AALM	TIN (50)	SN-121
AALN	TIN (50)	SN-125
AALP	TRITIUM (1)	H-3
AALQ	TRITIUM (1)	H-3 AS GAS, LUMINOUS PAINT, OR ADSORBED ON SOLID MATERIAL
AALR	TUNGSTEN (74)	W-181
AALS	TUNGSTEN (74)	W-185
AALT	TUNGSTEN (74)	W-187
AALW	URANIUM (92)	U-230
AALX	URANIUM (92)	U-232
AALY	URANIUM (92)	U-233
AALZ	URANIUM (92)	U-234
AAMA	URANIUM (92)	U-235
AAMB	URANIUM (92)	U-236
AAMC	URANIUM (92)	U-238
AAMD	URANIUM (92)	U-NATURAL
AAME	URANIUM (92)	U-ENRICHED
AAMF	URANIUM (92)	U-DEPLETED
AAMG	VANADIUM (23)	V-48
AAMH	VANADIUM (23)	V-49
AAMJ	XENON (54)	XE-125
AAMK	XENON (54)	XE-131M
AAML	XENON (54)	XE-131M, UNCOMPRESSED
AAMM	XENON (54)	XE-133
AAMN	XENON (54)	XE-133, UNCOMPRESSED
AAMP	XENON (54)	XE-135
AAMQ	XENON (54)	XE-135, UNCOMPRESSED
AAMR	YTTERBIUM (70)	YB-175
AAMS	YTTRIUM (39)	Y-88
AAMT	YTTRIUM (39)	Y-90
AAMW	YTTRIUM (39)	Y-91M

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<u>REPLY CODE</u>	<u>REPLY (AN55)</u>	<u>RADIONUCLIDES</u>
AAMX	YTTRIUM (39)	Y-91
AAMY	YTTRIUM (39)	Y-92
AAMZ	YTTRIUM (39)	Y-93
AANA	ZINC (30)	ZN-65
AANB	ZINC (30)	ZN-69M
AANC	ZINC (30)	ZN-69
AAND	ZIRCONIUM (40)	ZR-93
AANE	ZIRCONIUM (40)	ZR-95
AANF	ZIRCONIUM (40)	ZR-97

Table 3 - DOCUMENT TYPES
DOCUMENT TYPES

<u>REPLY CODE</u>	<u>REPLY (AF70)</u>
CB	AIR FORCE SPECIFICATION
CE	ARMED SERVICES CATALOG
BC	ARMY SUPPLY CATALOG
BD	BILL OF MATERIAL
EP	BUMED AUTHORIZED ALLOWANCES
EQ	BUMED FLEET MARINE FORCE AUTHORIZED ALLOWANCES
BE	CATALOG SHEET
CC	CHARACTERISTICS RECORD
CD	COMMERCIAL CATALOG
ET	COMPLETE EQUIPMENT SCHEDULE
CG	CRYSTAL FREQUENCY LIST
CH	DESIGN CONTROL DRAWING
AN	ENGINEERING DRAWING
BF	ENGINEERING ORDER
BG	ENGINEERING PARTS LIST
FC	EQUIPMENT CHECK LIST
AE	FEDERAL SPECIFICATION
CF	FEDERAL SUPPLY CATALOG
CL	FIELD BULLETIN
CJ	FIELD CHANGE BULLETIN
BH	FORM SHEET
BJ	INDUSTRIAL CATALOG
BK	INDUSTRIAL DRAWING
AP	INDUSTRIAL SPECIFICATION
CK	INITIAL OUTFITTING LIST
AT	INSTRUCTION MANUAL
CM	INTERNAL DISASSEMBLY INSTRUCTIONS
CP	LETTER
BL	MAINTENANCE PARTS LIST
CR	MATERIAL LIST
BM	MEDICAL CATALOG
CS	MFR BULLETIN

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<u>REPLY CODE</u>	<u>REPLY (AF70)</u>
CT	MFR CATALOG
CV	MFR DRAWING
CX	MFR LETTER
BN	MILITARY DRAWING
AC	MILITARY SPECIFICATION
AF	MILITARY STANDARD
BQ	MODIFICATION INSTRUCTION
BR	MODIFICATION KIT PUBLICATION
BP	MODIFICATION WORK ORDER
ER	NAVY CATALOGUE OF ADVANCED BASE FUNCTIONAL COMPONENTS
AR	NOMENCLATURE CARD
CU	PACKAGE LIST
CN	PACKING INSTRUCTIONS
AL	PACKING LIST
BS	PARTS CATALOG
BT	PARTS LIST
CW	PROCUREMENT PACKAGE LIST
CY	PROCUREMENT PARTS LIST
CZ	PROCUREMENT SPECIFICATION
DA	PRODUCT IDENTIFICATION CHART
DB	PROJECT ORDER
BW	PURCHASE DESCRIPTION
BX	SERVICE BULLETIN
BY	SIGNAL CORPS SPECIFICATION
DC	SPECIFICATION
DD	STANDARD NOMENCLATURE LIST
AM	STOCK LIST
BZ	SUPPLY BULLETIN
AH	SUPPLY CATALOG
DG	SUPPLY INSTRUCTIONS
AJ	SUPPLY MANUAL
DE	SUPPORT EQUIPMENT REQUIREMENT SHEET
DF	TABLE OF ALLOWANCES
CA	TECHNICAL BULLETIN
AB	TECHNICAL MANUAL
AG	TECHNICAL ORDER
AD	TRAINING MANUAL
ES	UNIT ASSEMBLAGE
CQ	WORK ORDER

Table 4 - CONTAINER TYPES
CONTAINER TYPES

<u>REPLY CODE</u>	<u>REPLY (AF72)</u>
AS	BAG
CN	BASE STAND
AB	BOX

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<u>REPLY CODE</u>	<u>REPLY (AF72)</u>
CP	CABINET
AH	CAN
CX	CANNISTER
CQ	CARTON
AN	CASE
AC	CHEST
CY	CLIP
AG	CRATE
	Enclosure (use specific enclosure type)
CR	ENVELOPE
DA	PACKAGE
DB	POUCH
AP	ROLL
CS	ROLL CABINET
AJ	SATCHEL
CT	SHELTER
AL	SUITCASE
CW	TOOL BOX
AK	TRAILER
DC	TRAY
DD	TRUCK
AM	TRUNK
BG	VIAL

Table 5 - ENVIRONMENTAL ATTRIBUTE CODE
ENVIRONMENTAL ATTRIBUTE CODE

<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
AV	ADHESIVE AND MASTIC REMOVERS - BIOBASED
JG	ASBESTOS ALTERNATIVE PRODUCTS
CF	BATHROOM AND SPA CLEANERS - BIOBASED
KU	BEDDING, BED LINENS, AND TOWELS
AB	BRONZE - EPEAT REGISTERED PRODUCTS
CG	CARPET AND UPHOLSTERY CLEANERS - GENERAL PURPOSE - BIOBASED
CH	CARPET AND UPHOLSTERY CLEANERS - SPOT REMOVERS - BIOBASED
CE	CARPETS - BIOBASED
AU	COMPOSITE PANELS – ACOUSTICAL - BIOBASED
BL	COMPOSITE PANELS - INTERIOR PANELS - BIOBASED
BS	COMPOSITE PANELS - PLASTIC LUMBER - BIOBASED
BY	COMPOSITE PANELS - STRUCTURAL INTERIOR PANELS - BIOBASED
BZ	COMPOSITE PANELS - STRUCTURAL WALL PANELS - BIOBASED
EF	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - BUILDING INSULATION PRODUCTS
GT	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CARPET CUSHION
EM	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS -

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<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
	<i>CARPET (POLYESTER)</i>
<i>G1</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CEMENT AND CONCRETE CONTAINING CENOSPHERES</i>
<i>EH</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CEMENT AND CONCRETE CONTAINING COAL FLY ASH</i>
<i>EJ</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CEMENT AND CONCRETE CONTAINING GROUND GRANULATED BLAST FURNACE SLAG</i>
<i>G2</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CEMENT AND CONCRETE CONTAINING SILICA FUME</i>
<i>EQ</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CONSOLIDATED AND REPROCESSED LATEX PAINT</i>
<i>EN</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - FLOOR TILES</i>
<i>DP</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - FLOWABLE FILL</i>
<i>EL</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - LAMINATED PAPERBOARD</i>
<i>DQ</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - MODULAR THRESHOLD RAMPS</i>
<i>DR</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - NONPRESSURE PIPE</i>
<i>EP</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - PATIO BLOCKS</i>
<i>DT</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - RAILROAD GRADE CROSSING SURFACES</i>
<i>DU</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - ROOFING MATERIALS</i>
<i>FD</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - SHOWER AND RESTROOM DIVIDERS/PARTITIONS</i>
<i>EK</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - STRUCTURAL FIBERBOARD</i>
<i>DV</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - LANDSCAPING PRODUCTS - COMPOST AND FERTILIZER MADE FROM RECOVERED ORGANIC MATERIALS</i>
<i>FA</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - LANDSCAPING PRODUCTS - GARDEN AND SOAKER HOSES</i>
<i>FE</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - LANDSCAPING PRODUCTS - HYDRAULIC MULCH</i>
<i>FB</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - LANDSCAPING PRODUCTS - LAWN AND GARDEN EDGING</i>
<i>GU</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - LANDSCAPING PRODUCTS - PLASTIC LUMBER LANDSCAPING TIMBERS AND POSTS</i>
<i>GW</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS - AWARDS AND PLAQUES</i>
<i>DX</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS - BIKE RACKS</i>
<i>DY</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS -</i>

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<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
	<i>BLASTING GRIT</i>
<i>GX</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS - INDUSTRIAL DRUMS</i>
<i>HB</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS - MANUAL-GRADE STRAPPING</i>
<i>GY</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS - MATS</i>
<i>E9</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS - PALLETS</i>
<i>GZ</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS - SIGNAGE</i>
<i>HA</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS - SORBENTS</i>
<i>E5</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - NONPAPER OFFICE PRODUCTS - BINDERS, CLIPBOARDS, FILE FOLDERS, CLIP PORTFOLIOS, AND PRESENTATION FOLDERS</i>
<i>DW</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - NONPAPER OFFICE PRODUCTS - OFFICE FURNITURE</i>
<i>E1</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - NONPAPER OFFICE PRODUCTS - OFFICE RECYCLING CONTAINERS</i>
<i>E2</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - NONPAPER OFFICE PRODUCTS - OFFICE WASTE RECEPTACLES</i>
<i>E3</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - NONPAPER OFFICE PRODUCTS - PLASTIC DESKTOP ACCESSORIES</i>
<i>E8</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - NONPAPER OFFICE PRODUCTS - PLASTIC ENVELOPES</i>
<i>E7</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - NONPAPER OFFICE PRODUCTS - PLASTIC TRASH BAGS</i>
<i>E6</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - NONPAPER OFFICE PRODUCTS - PRINTER RIBBONS</i>
<i>E4</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - NONPAPER OFFICE PRODUCTS - TONER CARTRIDGE</i>
<i>JF</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PAPER AND PAPER PRODUCTS - COMMERCIAL/INDUSTRIAL SANITARY TISSUE PRODUCTS</i>
<i>JH</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PAPER AND PAPER PRODUCTS - MISCELLANEOUS PAPERS</i>
<i>JJ</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PAPER AND PAPER PRODUCTS - NEWSPRINT</i>
<i>JK</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PAPER AND PAPER PRODUCTS - PAPERBOARD AND PACKAGING PRODUCTS</i>
<i>JL</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PAPER AND PAPER PRODUCTS - PRINTING AND WRITING PAPERS</i>
<i>GV</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PARK AND RECREATION PRODUCTS - PARK BENCHES AND PICNIC TABLES</i>
<i>EZ</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PARK AND RECREATION PRODUCTS - PLASTIC FENCING</i>
<i>HC</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PARK AND RECREATION</i>

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<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
	<i>PRODUCTS - PLAYGROUND EQUIPMENT</i>
<i>EX</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PARK AND RECREATION</i>
	<i>PRODUCTS - PLAYGROUND SURFACES</i>
<i>EY</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - PARK AND RECREATION</i>
	<i>PRODUCTS - RUNNING TRACKS</i>
<i>EU</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - TRANSPORTATION PRODUCTS -</i>
	<i>CHANNELIZERS</i>
<i>EV</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - TRANSPORTATION PRODUCTS -</i>
	<i>DELINEATORS</i>
<i>EW</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - TRANSPORTATION PRODUCTS -</i>
	<i>FLEXIBLE DELINEATORS</i>
<i>ET</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - TRANSPORTATION PRODUCTS -</i>
	<i>PARKING STOPS</i>
<i>ER</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - TRANSPORTATION PRODUCTS -</i>
	<i>TRAFFIC BARRICADES</i>
<i>ES</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - TRANSPORTATION PRODUCTS -</i>
	<i>TRAFFIC CONES</i>
<i>EE</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - VEHICULAR PRODUCTS - ENGINE</i>
	<i>COOLANTS</i>
<i>EB</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - VEHICULAR PRODUCTS - RE-</i>
	<i>REFINED LUBRICATING OILS</i>
<i>G4</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - VEHICULAR PRODUCTS -</i>
	<i>REBUILT VEHICULAR PARTS</i>
<i>ED</i>	<i>COMPREHENSIVE PROCUREMENT GUIDELINE - VEHICULAR PRODUCTS -</i>
	<i>RETREAD TIRES</i>
<i>CJ</i>	<i>CONCRETE AND ASPHALT RELEASE FLUIDS - BIOBASED</i>
<i>CK</i>	<i>DE-ICERS - GENERAL PURPOSE - BIOBASED</i>
<i>KS</i>	<i>DIESEL FUEL ADDITIVES - BIOBASED</i>
<i>AW</i>	<i>DISPOSABLE CONTAINERS - BIOBASED</i>
<i>LC</i>	<i>DISPOSABLE CUTLERY - BIOBASED</i>
<i>AY</i>	<i>DUST SUPPRESSANTS - BIOBASED</i>
<i>CS</i>	<i>ENERGY EFFICIENT - ENERGY STAR- APPLIANCES - BATTERY CHARGERS</i>
<i>GK</i>	<i>ENERGY EFFICIENT - ENERGY STAR- APPLIANCES - CLOTHES WASHERS</i>
<i>J3</i>	<i>ENERGY EFFICIENT - ENERGY STAR- APPLIANCES - DEHUMIDIFIERS</i>
<i>LL</i>	<i>ENERGY EFFICIENT - ENERGY STAR- APPLIANCES - DISHWASHERS</i>
<i>LK</i>	<i>ENERGY EFFICIENT - ENERGY STAR- APPLIANCES - REFRIGERATORS & FREEZERS</i>
<i>LM</i>	<i>ENERGY EFFICIENT - ENERGY STAR- APPLIANCES - ROOM AC</i>
<i>CT</i>	<i>ENERGY EFFICIENT - ENERGY STAR- APPLIANCES - ROOM AIR CLEANERS</i>
<i>DE</i>	<i>ENERGY EFFICIENT - ENERGY STAR- COMMERCIAL FOOD SERVICE -</i>
	<i>COMMERCIAL DISHWASHERS</i>
<i>HE</i>	<i>ENERGY EFFICIENT - ENERGY STAR- COMMERCIAL FOOD SERVICE -</i>
	<i>COMMERCIAL FRYERS</i>
<i>HD</i>	<i>ENERGY EFFICIENT - ENERGY STAR- COMMERCIAL FOOD SERVICE -</i>
	<i>COMMERCIAL HOT FOOD HOLDING CABINETS</i>
<i>GC</i>	<i>ENERGY EFFICIENT - ENERGY STAR- COMMERCIAL FOOD SERVICE -</i>
	<i>COMMERCIAL ICE MACHINES</i>
<i>FU</i>	<i>ENERGY EFFICIENT - ENERGY STAR- COMMERCIAL FOOD SERVICE -</i>

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<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
	COMMERCIAL SOLID DOOR REFRIGERATORS & FREEZERS
JQ	ENERGY EFFICIENT - ENERGY STAR- COMMERCIAL FOOD SERVICE - COMMERCIAL STEAM COOKERS
LE	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - AIR-SOURCE HEAT PUMPS
LN	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - BOILERS
J4	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - CEILING FANS
LP	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - CENTRAL AC
HG	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - FURNACES
FQ	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - GEOTHERMAL HEAT PUMPS
J6	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - HOME SEALING (INSULATION)
G8	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - LIGHT COMMERCIAL HEATING AND COOLING
CU	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - PROGRAMMABLE THERMOSTATS
J7	ENERGY EFFICIENT - ENERGY STAR- HEATING & COOLING - VENTILATING FANS
CV	ENERGY EFFICIENT - ENERGY STAR- HOME ELECTRONICS - BATTERY CHARGING SYSTEMS
KG	ENERGY EFFICIENT - ENERGY STAR- HOME ELECTRONICS - COMBINATION UNITS
J8	ENERGY EFFICIENT - ENERGY STAR- HOME ELECTRONICS - CORDLESS PHONES
CW	ENERGY EFFICIENT - ENERGY STAR- HOME ELECTRONICS - DIGITAL-TO-ANALOG CONVERTER BOXES (DTAS)
KH	ENERGY EFFICIENT - ENERGY STAR- HOME ELECTRONICS - DVD PRODUCTS
CX	ENERGY EFFICIENT - ENERGY STAR- HOME ELECTRONICS - EXTERNAL POWER ADAPTERS
KJ	ENERGY EFFICIENT - ENERGY STAR- HOME ELECTRONICS - HOME AUDIO
CY	ENERGY EFFICIENT - ENERGY STAR- HOME ELECTRONICS - SET-TOP BOXES
KK	ENERGY EFFICIENT - ENERGY STAR- HOME ELECTRONICS - TELEVISIONS
DZ	ENERGY EFFICIENT - ENERGY STAR- HOME ENVELOPE - WINDOWS, DOORS, & SKYLIGHTS
DD	ENERGY EFFICIENT - ENERGY STAR- LIGHTING - DECORATIVE LIGHT STRINGS
LQ	ENERGY EFFICIENT - ENERGY STAR- LIGHTING - LIGHT BULBS (CFLS)
DC	ENERGY EFFICIENT - ENERGY STAR- LIGHTING - LIGHT FIXTURES
LF	ENERGY EFFICIENT - ENERGY STAR- OFFICE EQUIPMENT - COMPUTERS
LJ	ENERGY EFFICIENT - ENERGY STAR- OFFICE EQUIPMENT - COPIERS AND FAX MACHINES
CZ	ENERGY EFFICIENT - ENERGY STAR- OFFICE EQUIPMENT - DIGITAL DUPLICATORS
KB	ENERGY EFFICIENT - ENERGY STAR- OFFICE EQUIPMENT - MAILING MACHINES
LG	ENERGY EFFICIENT - ENERGY STAR- OFFICE EQUIPMENT - MONITORS
DB	ENERGY EFFICIENT - ENERGY STAR- OFFICE EQUIPMENT - NOTEBOOK COMPUTERS/TABLET PCS
LH	ENERGY EFFICIENT - ENERGY STAR- OFFICE EQUIPMENT - PRINTERS, SCANNERS, AND ALL-IN-ONES
KP	ENERGY EFFICIENT - ENERGY STAR- OFFICE EQUIPMENT - WATER COOLERS

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<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
DG	ENERGY EFFICIENT - ENERGY STAR- OTHER COMMERCIAL PRODUCTS - BATTERY CHARGING SYSTEMS
GD	ENERGY EFFICIENT - ENERGY STAR- OTHER COMMERCIAL PRODUCTS - EXIT SIGNS
DF	ENERGY EFFICIENT - ENERGY STAR- OTHER COMMERCIAL PRODUCTS - LED LIGHTING
EC	ENERGY EFFICIENT - ENERGY STAR- OTHER COMMERCIAL PRODUCTS - ROOF PRODUCTS
KE	ENERGY EFFICIENT - ENERGY STAR- OTHER COMMERCIAL PRODUCTS - VENDING MACHINES
DJ	ENERGY EFFICIENT - ENERGY STAR- WATER HEATERS - GAS CONDENSING
DK	ENERGY EFFICIENT - ENERGY STAR- WATER HEATERS - HEAT PUMP
DL	ENERGY EFFICIENT - ENERGY STAR- WATER HEATERS - HIGH-EFFICIENCY GAS STORAGE
DS	ENERGY EFFICIENT - ENERGY STAR- WATER HEATERS - SOLAR
DM	ENERGY EFFICIENT - ENERGY STAR- WATER HEATERS - WHOLE-HOME GAS TANKLESS
HN	ENERGY EFFICIENT - FEMP – APPLIANCES - CLOTHES WASHERS
FH	ENERGY EFFICIENT - FEMP – APPLIANCES - DISHWASHERS
G6	ENERGY EFFICIENT - FEMP – APPLIANCES - FREEZERS
FJ	ENERGY EFFICIENT - FEMP - APPLIANCES - REFRIGERATORS
FG	ENERGY EFFICIENT - FEMP – APPLIANCES - ROOM AIR CONDITIONERS
JS	ENERGY EFFICIENT - FEMP - COMMERCIAL AND INDUSTRIAL EQUIPMENT - AIR-COOLED CHILLERS
HF	ENERGY EFFICIENT - FEMP - COMMERCIAL AND INDUSTRIAL EQUIPMENT - BOILERS
HH	ENERGY EFFICIENT - FEMP - COMMERCIAL AND INDUSTRIAL EQUIPMENT - CENTRIFUGAL PUMPING SYSTEM
GM	ENERGY EFFICIENT - FEMP - COMMERCIAL AND INDUSTRIAL EQUIPMENT - COMMERCIAL HEAT PUMPS
GL	ENERGY EFFICIENT - FEMP - COMMERCIAL AND INDUSTRIAL EQUIPMENT - COMMERCIAL UNITARY AIR CONDITIONERS
GJ	ENERGY EFFICIENT - FEMP - COMMERCIAL AND INDUSTRIAL EQUIPMENT - DISTRIBUTION TRANSFORMERS MEDIUM
GH	ENERGY EFFICIENT - FEMP - COMMERCIAL AND INDUSTRIAL EQUIPMENT - ELECTRIC MOTORS
JT	ENERGY EFFICIENT - FEMP - COMMERCIAL AND INDUSTRIAL EQUIPMENT - GROUND-SOURCE HEAT PUMPS
JU	ENERGY EFFICIENT - FEMP - COMMERCIAL AND INDUSTRIAL EQUIPMENT - WATER-COOLED CHILLERS
GG	ENERGY EFFICIENT - FEMP - CONSTRUCTION PRODUCTS - RESIDENTIAL WINDOWS
GP	ENERGY EFFICIENT - FEMP - CONSTRUCTION PRODUCTS - ROOF PRODUCTS
CR	ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - BEVERAGE VENDING MACHINES
JN	ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - FRYERS
JM	ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - GRIDDLES

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<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
JP	ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - HOT FOOD HOLDING CABINETS
FC	ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - ICE MACHINES
DN	ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - PRE-RINSE SPRAY VALVES
CQ	ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - PRESSURE LESS STEAMERS
JR	ENERGY EFFICIENT - FEMP - FOOD SERVICE EQUIPMENT - REFRIGERATORS AND FREEZERS
HL	ENERGY EFFICIENT - FEMP - LIGHTING - COMPACT FLUORESCENT LAMPS
HK	ENERGY EFFICIENT - FEMP - LIGHTING - DOWNLIGHT LUMINAIRES
GF	ENERGY EFFICIENT - FEMP - LIGHTING - FLUORESCENT BALLASTS
GN	ENERGY EFFICIENT - FEMP - LIGHTING - FLUORESCENT LUMINAIRES
GE	ENERGY EFFICIENT - FEMP - LIGHTING - FLUORESCENT TUBE LAMPS
HJ	ENERGY EFFICIENT - FEMP - LIGHTING - INDUSTRIAL H.I.D. LUMINAIRES
HM	ENERGY EFFICIENT - FEMP - LIGHTING - LIGHTING CONTROLS
H1	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - AUDIO/VIDEO PRODUCTS - CONSUMER AUDIO
F1	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - AUDIO/VIDEO PRODUCTS - DVD PLAYERS
HX	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - AUDIO/VIDEO PRODUCTS - TV
HZ	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - AUDIO/VIDEO PRODUCTS - TV/VCR/DVD COMBO
HY	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - AUDIO/VIDEO PRODUCTS - VCR
F9	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - MAJOR APPLIANCES - MICROWAVE OVEN
HT	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - COMPUTER MONITOR
HW	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - COPIER
HR	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - DESKTOP COMPUTER
JX	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - DOCKING STATION
HV	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - FAX/PRINTER
G3	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - INTEGRATED COMPUTER
HS	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - LAPTOP COMPUTER
JY	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - MULTIFUNCTION DEVICES
HU	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - PRINTER
JZ	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT -

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<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
	SCANNER
JW	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - WORKSTATION
FW	ENERGY EFFICIENT - FEMP - OFFICE EQUIPMENT - COMPUTERS
FZ	ENERGY EFFICIENT - FEMP - OFFICE EQUIPMENT - COPIERS
GA	ENERGY EFFICIENT - FEMP - OFFICE EQUIPMENT - FAX MACHINES
FX	ENERGY EFFICIENT - FEMP - OFFICE EQUIPMENT - MONITORS
FY	ENERGY EFFICIENT - FEMP - OFFICE EQUIPMENT - PRINTERS
FR	ENERGY EFFICIENT - FEMP - PLUMBING - FAUCETS
FS	ENERGY EFFICIENT - FEMP - PLUMBING - SHOWERHEADS
FV	ENERGY EFFICIENT - FEMP - PLUMBING - URINALS
FP	ENERGY EFFICIENT - FEMP - RESIDENTIAL EQUIPMENT - AIR SOURCE HEAT PUMPS
FK	ENERGY EFFICIENT - FEMP - RESIDENTIAL EQUIPMENT - CENTRAL AIR CONDITIONERS
FM	ENERGY EFFICIENT - FEMP - RESIDENTIAL EQUIPMENT - ELECTRIC WATER HEATERS
FL	ENERGY EFFICIENT - FEMP - RESIDENTIAL EQUIPMENT - GAS FURNACES
FN	ENERGY EFFICIENT - FEMP - RESIDENTIAL EQUIPMENT - GAS WATER HEATERS
JV	ENERGY EFFICIENT - FEMP - RESIDENTIAL EQUIPMENT - GROUND-SOURCE HEAT PUMPS
CL	FERTILIZERS - BIOBASED
BQ	FILMS - NON-DURABLE - BIOBASED
BV	FILMS - SEMI-DURABLE FILMS - BIOBASED
AZ	FIREARM LUBRICANTS - BIOBASED
BA	FLOOR STRIPPERS - BIOBASED
BB	FLUID-FILLED TRANSFORMERS - SYNTHETIC ESTER-BASED - BIOBASED
BC	FLUID-FILLED TRANSFORMERS - VEGETABLE OIL-BASED - BIOBASED
BF	GLASS CLEANERS - BIOBASED
AG	GOLD - EPEAT REGISTERED PRODUCTS
BG	GRAFFITI AND GREASE REMOVERS - BIOBASED
BD	GREASES - FOOD GRADE - BIOBASED
BH	GREASES-GENERAL - BIOBASED
BP	GREASES – MULTIPURPOSE - BIOBASED
BU	GREASES - RAIL TRACK - BIOBASED
CA	GREASES – TRUCK - BIOBASED
BJ	HAND CLEANERS - BIOBASED
BK	HAND SANITIZERS - BIOBASED
KQ	HYDRAULIC FLUIDS - MOBILE EQUIPMENT - BIOBASED
BX	HYDRAULIC FLUIDS - STATIONARY EQUIPMENT - BIOBASED
BE	LAUNDRY PRODUCTS - GENERAL PURPOSE - BIOBASED
BT	LAUNDRY PRODUCTS - PRETREATMENT/SPOT REMOVERS - BIOBASED
BM	LIP CARE PRODUCTS - BIOBASED
JD	LOW VOLATILE ORGANIC COMPOUND - COATINGS - AEROSPACE OPERATIONS COATINGS
GR	LOW VOLATILE ORGANIC COMPOUND - COATINGS - ARCHITECTURAL COATINGS
JC	LOW VOLATILE ORGANIC COMPOUND - COATINGS - MARINE OPERATIONS

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<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
	<i>COATINGS</i>
<i>JE</i>	<i>LOW VOLATILE ORGANIC COMPOUND - COATINGS - METAL PARTS COATINGS</i>
<i>GQ</i>	<i>LOW VOLATILE ORGANIC COMPOUND - HOUSEHOLD CONSUMER PRODUCTS</i>
<i>HP</i>	<i>LOW VOLATILE ORGANIC COMPOUND - INDUSTRIAL CLEANERS - WATER BASED CLEANING MATERIALS</i>
<i>ZZ</i>	<i>MACHINE GENERATED OUTPUT ON THE TRANSACTION WHEN THE NSN CONTAINS MORE THAN THREE (3) ENACS. ENACS WILL BE LISTED IN SEGMENT A. REVIEW CHARACTERISTICS DATA FOR MORE INFORMATION.</i>
<i>CM</i>	<i>METALWORKING FLUIDS - GENERAL PURPOSE SOLUBLE, SEMI-SYNTHETIC, AND SYNTHETIC OILS - BIOBASED</i>
<i>CN</i>	<i>METALWORKING FLUIDS - HIGH PERFORMANCE SOLUBLE, SEMI-SYNTHETIC, AND SYNTHETIC OILS - BIOBASED</i>
<i>CP</i>	<i>METALWORKING FLUIDS - STRAIGHT OILS - BIOBASED</i>
<i>AK</i>	<i>NON-CADMIUM PRODUCT</i>
<i>K8</i>	<i>NON-MERCURY ALTERNATIVE - CONSUMER PRODUCTS - BAROMETERS</i>
<i>K5</i>	<i>NON-MERCURY ALTERNATIVE - CONSUMER PRODUCTS - ELECTRICAL SWITCHES</i>
<i>K4</i>	<i>NON-MERCURY ALTERNATIVE - CONSUMER PRODUCTS - FLOAT SWITCHES</i>
<i>K9</i>	<i>NON-MERCURY ALTERNATIVE - CONSUMER PRODUCTS - FLOW METERS</i>
<i>K7</i>	<i>NON-MERCURY ALTERNATIVE - CONSUMER PRODUCTS - PRESSURE GAUGES</i>
<i>K6</i>	<i>NON-MERCURY ALTERNATIVE - CONSUMER PRODUCTS - THERMOMETERS</i>
<i>K3</i>	<i>NON-MERCURY ALTERNATIVE - DENTAL PRODUCTS - DENTAL AMALGAM</i>
<i>K2</i>	<i>NON-MERCURY ALTERNATIVE - LABORATORY CHEMICALS - FIXATIVES, STAINS, REAGENTS, PRESERVATIVES</i>
<i>KZ</i>	<i>NON-MERCURY ALTERNATIVE - MEDICAL PRODUCTS - CANTOR TUBES AND MILLER ABBOTT TUBES</i>
<i>KY</i>	<i>NON-MERCURY ALTERNATIVE - MEDICAL PRODUCTS - ESOPHAGEAL DILATORS</i>
<i>K1</i>	<i>NON-MERCURY ALTERNATIVE - MEDICAL PRODUCTS - FEEDING TUBES</i>
<i>KX</i>	<i>NON-MERCURY ALTERNATIVE - MEDICAL PRODUCTS - SPHYGMOMANOMETERS</i>
<i>KW</i>	<i>NON-MERCURY ALTERNATIVE - MEDICAL PRODUCTS - THERMOMETERS</i>
<i>LB</i>	<i>NON-MERCURY ALTERNATIVE - VEHICLES - ENGINE ELECTRICAL SYSTEM COMPONENTS, NON AIRCRAFT</i>
<i>LA</i>	<i>NON-MERCURY ALTERNATIVE - VEHICLES - PASSENGER MOTOR VEHICLES</i>
<i>KR</i>	<i>PENETRATING LUBRICANTS - BIOBASED</i>
<i>BR</i>	<i>PLASTIC INSULATING FOAM FOR RESIDENTIAL AND COMMERCIAL CONSTRUCTION - BIOBASED</i>
<i>NR</i>	<i>REVIEWED - DOES NOT MEET SOME ENAC CRITERIA</i>
<i>KT</i>	<i>ROOF COATINGS - BIOBASED</i>
<i>AF</i>	<i>SILVER - EPEAT REGISTERED PRODUCTS</i>
<i>BW</i>	<i>SORBENTS - BIOBASED</i>
<i>KV</i>	<i>WATER TANK COATINGS - BIOBASED</i>
<i>BN</i>	<i>WOOD AND CONCRETE SEALERS - MEMBRANE CONCRETE SEALERS - BIOBASED</i>
<i>CB</i>	<i>WOOD AND CONCRETE SEALERS - PENETRATING LIQUIDS - BIOBASED</i>
<i>AT</i>	<i>2-CYCLE ENGINE OILS - BIOBASED</i>

Table 6 - HAZARDOUS SUBSTANCES
HAZARDOUS SUBSTANCES

<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ383	ACTINIUM-227 (89)
HAZ384	ACTINIUM-228 (89)
HAZ385	AMERICIUM-241 (95)
HAZ386	AMERICIUM-243 (95)
HAZ387	ANTIMONY-122 (51)
HAZ388	ANTIMONY-124 (51)
HAZ389	ANTIMONY-125 (51)
HAZ390	ARGON-37 (18)
HAZ392	ARGON-41, UNCOMPRESSED (18)
HAZ391	ARGON-41 (18)
HAZ393	ARSENIC-73 (33)
HAZ394	ARSENIC-74 (33)
HAZ395	ARSENIC-76 (33)
HAZ396	ARSENIC-77 (33)
HAZ042	ASBESTOS
HAZ397	ASTATINE-211 (85)
HAZ398	BARIUM-131 (56)
HAZ399	BARIUM-133 (56)
HAZ400	BARIUM-140 (56)
HAZ401	BERKELIUM-249 (97)
HAZ402	BERYLLIUM-7 (4)
HAZ403	BISMUTH-206 (83)
HAZ404	BISMUTH-207 (83)
HAZ405	BISMUTH-210 (83)
HAZ406	BISMUTH-212 (83)
HAZ407	BROMINE-82 (35)
HAZ408	CADMIUM-109(48)
HAZ410	CADMIUM-115 (48)
HAZ409	CADMIUM-115M (48)
HAZ411	CALCIUM-45 (20)
HAZ412	CALCIUM-47 (20)
HAZ413	CALIFORNIUM-249 (98)
HAZ414	CALIFORNIUM-250 (98)
HAZ415	CALIFORNIUM-252 (98)
HAZ416	CARBON-14 (6)
HAZ417	CERIUM-141 (58)
HAZ418	CERIUM-143 (58)
HAZ419	CERIUM-144 (58)
HAZ420	CESIUM-131 (55)
HAZ422	CESIUM-134 (55)
HAZ421	CESIUM-134M (55)
HAZ423	CESIUM-135 (55)
HAZ424	CESIUM-136 (55)
HAZ425	CESIUM-137 (55)
HAZ426	CHLORINE-36 (17)

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<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ427	CHLORINE-38 (17)
HAZ428	CHROMIUM-51 (24)
HAZ429	COBALT-56 (27)
HAZ430	COBALT-57 (27)
HAZ432	COBALT-58 (27)
HAZ431	COBALT-58M (27)
HAZ433	COBALT-60 (27)
HAZ434	COPPER-64 (29)
HAZ435	CURIUM-242 (96)
HAZ436	CURIUM-243 (96)
HAZ437	CURIUM-244 (96)
HAZ438	CURIUM-245 (96)
HAZ439	CURIUM-246 (96)
HAZ440	DYSPROSIUM-154 (66)
HAZ441	DYSPROSIUM-165 (66)
HAZ442	DYSPROSIUM-166 (66)
HAZ443	ERBIUM-169 (68)
HAZ444	ERBIUM-171 (68)
HAZ043	ETHYLENE GLYCOL
HAZ445	EUROPIUM-150 (63)
HAZ447	EUROPIUM-152 (63)
HAZ446	EUROPIUM-152M (63)
HAZ448	EUROPIUM-154 (63)
HAZ449	EUROPIUM-155 (63)
HAZ450	FLUORINE-18 (9)
HAZ451	GADOLINIUM-153 (64)
HAZ452	GADOLINIUM-159 (64)
HAZ453	GALLIUM-67 (31)
HAZ454	GALLIUM-72 (31)
HAZ455	GERMANIUM-71 (32)
HAZ456	GOLD-193 (79)
HAZ457	GOLD-194 (79)
HAZ458	GOLD-195 (79)
HAZ459	GOLD-196 (79)
HAZ460	GOLD-198 (79)
HAZ461	GOLD-199 (79)
HAZ462	HAFNIUM-181 (72)
HAZ463	HOLMIUM-166 (67)
HAZ464	INDIUM-113M (49)
HAZ465	INDIUM-114M (49)
HAZ467	INDIUM-115 (49)
HAZ466	INDIUM-115M (49)
HAZ468	IODINE-124 (53)
HAZ469	IODINE-125 (53)
HAZ470	IODINE-126 (53)
HAZ471	IODINE-129 (53)
HAZ472	IODINE-131 (53)
HAZ473	IODINE-132 (53)

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<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ474	IODINE-133 (53)
HAZ475	IODINE-134 (53)
HAZ476	IODINE-135 (53)
HAZ477	IRIDIUM-190 (77)
HAZ478	IRIDIUM-192 (77)
HAZ479	IRIDIUM-194 (77)
HAZ480	IRON-55 (26)
HAZ481	IRON-59 (26)
HAZ485	KRYPTON-85, UNCOMPRESSED (36)
HAZ484	KRYPTON-85 (36)
HAZ483	KRYPTON-85M, UNCOMPRESSED (36)
HAZ482	KRYPTON-85M (36)
HAZ487	KRYPTON-87, UNCOMPRESSED (36)
HAZ486	KRYPTON-87 (36)
HAZ488	LANTHANUM-140 (57)
HAZ489	LEAD-203 (82)
HAZ490	LEAD-210 (82)
HAZ491	LEAD-212 (82)
HAZ492	LUTECIUM-172 (71)
HAZ493	LUTECIUM-177 (71)
HAZ494	MAGNESIUM-28 (12)
HAZ495	MANGANESE-52 (25)
HAZ496	MANGANESE-54 (25)
HAZ497	MANGANESE-56 (25)
HAZ499	MERCURY-197 (80)
HAZ498	MERCURY-197M (80)
HAZ500	MERCURY-203 (80)
HAZ501	MOLYBDENUM-99 (42)
HAZ502	NEODYMIUM-147 (60)
HAZ503	NEODYMIUM-149 (60)
HAZ504	NEPTUNIUM-237 (93)
HAZ505	NEPTUNIUM-239 (93)
HAZ506	NICKEL-56 (28)
HAZ507	NICKEL-59 (28)
HAZ508	NICKEL-63 (28)
HAZ509	NICKEL-65 (28)
HAZ510	NIOBIUM-93M (41)
HAZ511	NIOBIUM-95 (41)
HAZ512	NIOBIUM-97 (41)
HAZ513	OSMIUM-185 (76)
HAZ515	OSMIUM-191 (76)
HAZ514	OSMIUM-191M (76)
HAZ516	OSMIUM-193 (76)
HAZ517	PALLADIUM-103 (46)
HAZ518	PALLADIUM-109 (46)
HAZ059	PHOSPHORUS P-32 (15)
HAZ519	PLATINUM-191 (78)
HAZ520	PLATINUM-193 (78)

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<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ521	PLATINUM-193M (78)
HAZ523	PLATINUM-197 (78)
HAZ522	PLATINUM-197M (78)
HAZ524	PLUTONIUM-238 (94)
HAZ525	PLUTONIUM-239 (94)
HAZ526	PLUTONIUM-240 (94)
HAZ527	PLUTONIUM-241 (94)
HAZ528	PLUTONIUM-242 (94)
HAZ529	POLONIUM-210 (84)
HAZ530	POTASSIUM-42 (19)
HAZ531	POTASSIUM-43 (19)
HAZ532	PRASEODYMIUM-142(59)
HAZ533	PRASEODYMIUM-143 (59)
HAZ534	PROMETHIUM-147 (61)
HAZ535	PROMETHIUM-149 (61)
HAZ536	PROTACTINIUM-230 (91)
HAZ537	PROTACTINIUM-231 (91)
HAZ538	PROTACTINIUM-233 (91)
HAZ055	RADIUM 223 (88)
HAZ056	RADIUM 224 (88)
HAZ057	RADIUM 226 (88)
HAZ058	RADIUM 228 (88)
HAZ539	RADON-220 (86)
HAZ540	RADON-222 (86)
HAZ541	RHENIUM-183 (75)
HAZ542	RHENIUM-186 (75)
HAZ543	RHENIUM-187 (75)
HAZ544	RHENIUM-188 (75)
HAZ545	RHODIUM-103M (45)
HAZ546	RHODIUM-105 (45)
HAZ547	RUBIDIUM-86 (37)
HAZ548	RUBIDIUM-87 (37)
HAZ549	RUTHENIUM-97 (44)
HAZ550	RUTHENIUM-103 (44)
HAZ551	RUTHENIUM-105 (44)
HAZ552	RUTHENIUM-106 (44)
HAZ553	SAMARIUM-145 (62)
HAZ554	SAMARIUM-147 (62)
HAZ555	SAMARIUM-151 (62)
HAZ556	SAMARIUM-153 (62)
HAZ557	SCANDIUM-46 (21)
HAZ558	SCANDIUM-47 (21)
HAZ559	SCANDIUM-48 (21)
HAZ560	SELENIUM-75 (34)
HAZ561	SILICON-31 (14)
HAZ562	SILVER-105 (47)
HAZ563	SILVER-110M (47)
HAZ564	SILVER-111 (47)

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<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ565	SODIUM-22 (11)
HAZ566	SODIUM-24 (11)
HAZ568	STRONTIUM-85 (38)
HAZ567	STRONTIUM-85M (38)
HAZ569	STRONTIUM-89(38)
HAZ570	STRONTIUM-90 (38)
HAZ571	STRONTIUM-91(38)
HAZ572	STRONTIUM-92 (38)
HAZ573	SULPHUR-35 (16)
HAZ574	TANTALUM-182 (73)
HAZ576	TECHNETIUM-96 (43)
HAZ575	TECHNETIUM-96M (43)
HAZ578	TECHNETIUM-97 (43)
HAZ577	TECHNETIUM-97M (43)
HAZ580	TECHNETIUM-99 (43)
HAZ579	TECHNETIUM-99M (43)
HAZ581	TELLURIUM-125M (52)
HAZ583	TELLURIUM-127 (52)
HAZ582	TELLURIUM-127M (52)
HAZ585	TELLURIUM-129 (52)
HAZ584	TELLURIUM-129M (52)
HAZ586	TELLURIUM-131M (52)
HAZ587	TELLURIUM-132 (52)
HAZ588	TERBIUM-160 (65)
HAZ589	THALLIUM-200 (81)
HAZ590	THALLIUM-201 (81)
HAZ591	THALLIUM-202 (81)
HAZ592	THALLIUM-204 (81)
HAZ599	THORIUM-NATURAL (90)
HAZ593	THORIUM-227 (90)
HAZ594	THORIUM-228 (90)
HAZ595	THORIUM-230 (90)
HAZ596	THORIUM-231 (90)
HAZ597	THORIUM-232 (90)
HAZ598	THORIUM-234 (90)
HAZ600	THULIUM-168 (69)
HAZ601	THULIUM-170 (69)
HAZ602	THULIUM-171 (69)
HAZ603	TIN-113 (50)
HAZ604	TIN-117M (50)
HAZ605	TIN-121 (50)
HAZ606	TIN-125 (50)
HAZ607	TUNGSTEN-181 (74)
HAZ608	TUNGSTEN-185 (74)
HAZ609	TUNGSTEN-187 (74)
HAZ619	URANIUM-DEPLETED (92)
HAZ618	URANIUM-ENRICHED (92)
HAZ617	URANIUM-NATURAL (92)

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<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ610	URANIUM-230 (92)
HAZ611	URANIUM-232 (92)
HAZ612	URANIUM-233 (92)
HAZ613	URANIUM-234 (92)
HAZ614	URANIUM-235 (92)
HAZ615	URANIUM-236 (92)
HAZ616	URANIUM-238 (92)
HAZ620	VANADIUM-48 (23)
HAZ621	VANADIUM-49 (23)
HAZ622	XENON-125 (54)
HAZ624	XENON-131M, UNCOMPRESSED (54)
HAZ623	XENON-131M (54)
HAZ626	XENON-133, UNCOMPRESSED (54)
HAZ625	XENON-133 (54)
HAZ628	XENON-135, UNCOMPRESSED (54)
HAZ627	XENON-135 (54)
HAZ629	YTTERBIUM-175 (70)
HAZ630	YTTRIUM-88 (39)
HAZ631	YTTRIUM-90 (39)
HAZ633	YTTRIUM-91 (39)
HAZ632	YTTRIUM-91M (39)
HAZ634	YTTRIUM-92 (39)
HAZ635	YTTRIUM-93 (39)
HAZ636	ZINC-65 (30)
HAZ638	ZINC-69 (30)
HAZ637	ZINC-69M (30)
HAZ639	ZIRCONIUM-93 (40)
HAZ640	ZIRCONIUM-95 (40)
HAZ641	ZIRCONIUM-97 (40)

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

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STANDARD FRACTION TO DECIMAL CONVERSION CHART

<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>	<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	-----	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	-----	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	-----	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	-----	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	-----	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	-----	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	-----	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	-----	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

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APPENDIX C

IDENTIFIED SECONDARY ADDRESS CODING INDICATORS

<u>I/SAC FIELD INDICATOR</u>	<u>LOCATION</u>
1A	SHIPPING CONTAINER
1B	AIR FORCE PALLET
1C	ARMY PALLET
1D	MARINES PALLET
1E	NAVY PALLET
1F	PALLET

FIIG Change List

FIIG Change List, Effective September 4, 2009

Added and updated reply codes for Appendix A, Table 5 (relating to MRC ENAC).